



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dan Jin
Serial No. : 10/761,862
Filed : January 21, 2004
Title : FLUORINATED SOL-GEL ELECTRO-OPTIC MATERIALS, PROCESS FOR
PRODUCING SAME, AND DEVICES THEREFROM

Art Unit : Unknown
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Non-U.S. Patent References; and
4. A Return Postcard.

Please date stamp and return the enclosed postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Date: 3/15/04

Respectfully submitted,

Dorothy P. Whelan
Reg. No. 33,814

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

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March 16, 2004

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Heidi Bathrick

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INFORMATION DISCLOSURE STATEMENT

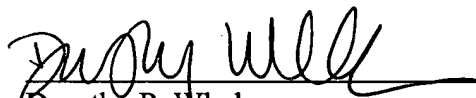
Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Only copies of Non-U.S. Patent references are attached. Please apply any charges or credits to Deposit Account No. 06-1050.

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14414-020001	Application No. 10/761,862
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Dan Jin	
		Filing Date January 21, 2004	Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,120,339	06/09/92	Markovich et al.			
	AB	5,198,513	03/30/93	Clement et al.			
	AC	5,219,788	06/15/93	Abernathy et al.			
	AD	5,223,356	06/29/93	Kumar et al.			
	AE	5,370,969	12/06/94	Vidusek			
	AF	5,433,895	07/18/95	Jeng et al.			
	AG	5,480,687	01/02/96	Heming et al.			
	AH	5,497,445	03/05/96	Imoto			
	AI	5,635,576	06/03/97	Foll et al.			
	AJ	5,714,304	02/03/98	Gibbons et al.			
	AK	5,776,374	07/07/98	Newsham et al.			
	AL	5,783,319	07/21/98	Reisfeld et al.			
	AM	5,811,507	09/22/98	Chan et al.			
	AN	5,861,976	01/19/99	Hoekstra			
	AO	5,887,116	03/23/99	Grote			
	AP	6,002,828	12/14/99	Hult et al.			
	AQ	6,019,906	02/01/00	Jang et al.			
	AR	6,031,945	02/29/00	You et al.			
	AS	6,060,170	05/09/00	Burgoyne, Jr.			
	AT	6,117,967	09/12/00	Fuller, et al.			
	AU	6,126,867	10/03/00	Kanitz et al.			
	AV	6,229,949	05/08/01	Ido et al.			
	AW	6,294,573	09/25/01	Curtin et al.			
	AX	6,303,730	10/16/01	Fries et al.			
	AY	6,306,563	10/23/01	Xu et al.			
	AZ	6,323,361	11/27/01	Wu et al.			
	AAA	6,335,149	01/01/02	Xu et al.			
	ABB	6,419,989	07/16/02	Betz et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACC	6,466,707	10/15/02	Dawes, et al.			
	ADD	6,473,551	10/29/02	Norwood, et al.			
	AEE	10/264,461	N/A	Dinu et al.			
	AFF	10/301,978	N/A	Huang et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/	AGG	961139	01/12/99	EP			X	
/	AHH	10049443	02/20/98	JP			X	
/	AII	2001255426	09/21/01	JP			X	
/	AJJ	09258151	10/03/97	JP			X	
/	AKK	10232323	09/02/98	JP			X	
	ALL	04238305	08/26/92	JP			X	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AMM	Bailey et al., "Step and flash imprint lithography: Template surface treatment and defect analysis," <u>J. Vac. Sci. Technol. B</u> , 2000, 18(6):3572-3577
	ANN	Chen et al., "Thermosetting Polyurethanes with Stable and Large Second-Order Optical Nonlinearity," <u>Macromolecules</u> , 1992, 25:4032-4035
	AOO	Grote et al., "Effect of conductivity and dielectric constant on the modulation voltage for optoelectronic devices based on nonlinear optical polymers," <u>Opt. Eng.</u> , 2001, 40(11):2464-2473
	APP	Ma et al., "A Novel Class of High-Performance Perfluorocyclobutane-Containing Polymers for Second-Order Nonlinear Optics," <u>Chem. Mater.</u> , 2000, 12:1187-1189
	AQQ	Ma et al., "Highly Efficient and Thermally Stable Nonlinear Optical Dendrimer for Electrooptics," <u>J. Am. Chem. Soc.</u> , 2001, 123:986-987
	ARR	Mao et al., "Progress toward Device-Quality Second-Order Nonlinear Optical Materials. 1. Influence of Composition and Processing Conditions on Nonlinearity, Temporal Stability, and Optical Loss," <u>Chem. Mater.</u> , 1998, 10:146-155
	ASS	Oh et al., "Electro-optic polymer modulators for 1.55 μm wavelength using phenyltetraene bridged chromophore in polycarbonate," <u>Appl. Phys. Lett.</u> , 2000, 76(24):3525-3527
	ATT	Resnick et al., "Release Layers for Contact and Imprint Lithography," <u>Semicon. Int.</u> , June 2002, online version, 7 pgs.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	